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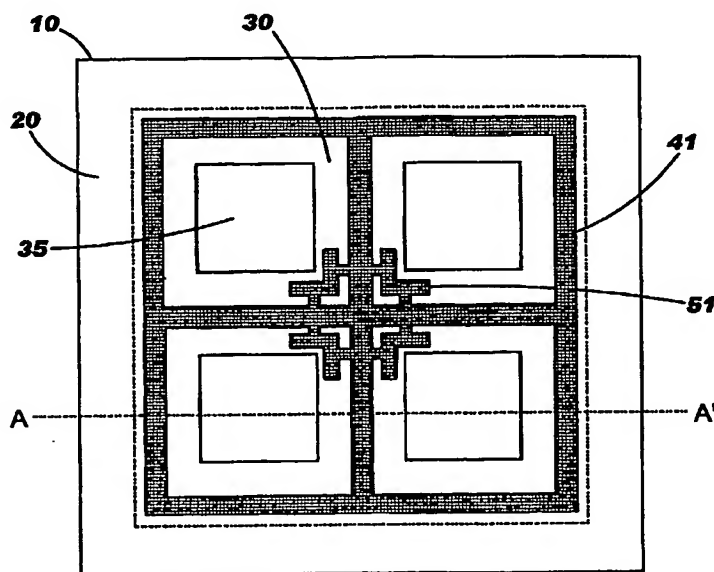
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(54) Title: HOT PRESSING CERAMIC DISTORTION CONTROL



(57) Abstract: A method to control the post sinter distortion of hot pressing sintered multilayer ceramic laminate (100) by placing a non-densifying structure (40) in the green ceramic laminate (100) prior to sintering. One or more non-densifying structures (40) are placed on one or more ceramic greensheets (10) which are then stacked and laminated to form a green ceramic laminate (100). The laminate is then sintered and the non-densifying structure (40) will control the dimensions of the hot pressed, multilayer ceramic substrate. The method can be used to control post sinter dimensions in MLC substrates manufactured as either singular multi-up substrates by placing the non-densifying structure (40) in the kerf area (30) between the individual product ups prior to sintering.

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